

Title (en)
DISCOVERY METHOD AND DEVICE

Title (de)
ENTDECKUNGSVERFAHREN UND -VORRICHTUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE DÉCOUVERTE

Publication
EP 3285509 A4 20180516 (EN)

Application
EP 15892127 A 20150515

Priority
CN 2015079118 W 20150515

Abstract (en)
[origin: EP3285509A1] The present invention discloses a discovery method and device, and relates to the field of wireless communications technologies, to resolve a problem that existing two communication parties cannot accurately discover each other, and then it cannot be ensured that the two communication parties perform service communication in a Prose manner. The method provided in the present invention includes: sending a discovery message, where the discovery message includes application layer identifier information of a discovery target, and the discovery target is at least one target user or at least one communications group of a first user that uses the first MCPTT UE; and receiving a response message sent by second MCPTT UE, where the response message includes a layer 2 identifier of the second MCPTT UE and an application layer identifier of a user that uses the second MCPTT UE.

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Citation (search report)
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• [IA] WO 2014139114 A1 20140918 - HUAWEI TECH CO LTD [CN] & US 2015382174 A1 20151231 - GUO YALI [CN], et al
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• [A] QUALCOMM TECHNOLOGY INC: "Off-network MCPTT discovery and floor control", vol. SA WG6, no. San Jose del Cabo, Mexico; 20150413 - 20150417, 6 April 2015 (2015-04-06), XP050965189, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_sa/WG6_MissionCritical/TSGS6_003_SanJoseDelCabo/docs/> [retrieved on 20150406]
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CN 111372204 A 20200703; CN 111372204 B 20210813; JP 2018516008 A 20180614; JP 6573288 B2 20190911; KR 102038880 B1 20191031;
KR 20170141798 A 20171226; US 10516987 B2 20191224; US 10999729 B2 20210504; US 2018070223 A1 20180308;
US 2020162884 A1 20200521; WO 2016183748 A1 20161124

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JP 2017559547 A 20150515; KR 20177034830 A 20150515; US 201715812859 A 20171114; US 201916708028 A 20191209